

METHOD AND SYSTEM FOR OPTIMAL ROUTING
OF CALLS IN A BASE STATION SYSTEM

ABSTRACT OF THE DISCLOSURE

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5 A method and system are provided for optimal routing of
calls in an Internet Protocol-based Base Station System (IP-
based BSS), whereby a plurality of new messages are introduced
on the A-interface. One such message informs the BSS that the
Circuit Identity Codes (CICs) included in the message can be
connected to the BSS to provide optimal routing of one or more
10 calls. Another such message informs the BSS that the CICs
included in the message are to be restored as separate CICs on
the A-interface. The provision of such messages overcomes the
significant disadvantages of the existing and developing BSS
implementations.